

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	CASE NO. SAR 13896	SERIAL NO. Not yet assigned
---------------	--	------------------------------	--------------------------------

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	APPLICANT Kravets et al.	
	FILING DATE Herewith	GROUP Not yet assigned

jc860 U.S. PTO
 09/769599
 01/25/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	5,259,040	11/02/93	Hanna	382	41	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

AB		Bradley et al. "Refining Initial Points for K-Means Clustering" Proc. 15th International Conference on Machine Learning, pp. 91-99, 1978;
		Han et al. "Efficient Mining of Partial Periodic Patterns in Time Series Database" Proceedings of International Conference on Data Engineering (ICDE99), 1999;
AB		Han et al. "GeoMiner: A System Prototype for Spatial Data Mining" Proceedings of the ACM SIGMOD International Conference on Management of Data, SIGMOD Record, Vol. 26, No. 2, ACM Press, pp. 553-556, 1997;
		Hartigan et al. "A K-Means Clustering Algorithm" Applied Statistics, Vol. 28, No. 1, pp. 100-108, 1979;
AB		M. Spiliopoulou "Discovering Patterns in Sequences" Dagstuhl Seminar 98471, Dagstuhl, Germany, pp. 0-14, November 22-27, 1998;
		Stolorz et al. "Fast Spatio-Temporal Data Mining of Large Geophysical Datasets" , Proceedings of the First International Conference on Knowledge Discovery and Data Mining (KDD), IEEE Press, 1995.

EXAMINER <i>Anand Bhatnagar</i>	DATE CONSIDERED <i>2/10/04</i>
------------------------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.